

# **ARIZONA HEALTH CARE COST CONTAINMENT SYSTEM (AHCCCS)**

**Companion Document  
and  
Transaction Specifications  
for HIPAA  
NCPDP Encounter Transactions**

**Version 1.0**

**June 2006**

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## **Revision History**

| <b>Date</b> | <b>Version</b> | <b>Description</b>                      | <b>Author</b>                              |
|-------------|----------------|---|--|
|             | 1.0            | Draft for distribution to health plans. | AHCCCS<br>Information<br>Services Division |

# DRAFT

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**DRAFT****1 Introduction****1.1 Document Purpose**

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**Companion Documents**

HIPAA Transaction Companion Documents are available to electronic trading partners (health plans, program contractors, providers, third party processors, and billing services) to clarify information on HIPAA-compliant electronic interfaces with AHCCCS. The following Companion Documents are being produced:

- 834 Enrollment and 820 Capitation Transactions
  - 270 Eligibility Request and 271 Eligibility Response Transactions
  - 837 Claim Transactions
  - 835 Electronic FFS Claims Remittance Advice Transaction
  - *837 and NCPDP Encounter Transactions*
  - 277 Unsolicited Claim Status Transaction (Encounters)
- 

**HIPAA Overview**

The Administrative Simplification provisions of the Health Insurance Portability and Accountability Act of 1996 (HIPAA, Title II) require the federal Department of Health and Human Services to establish national standards for electronic health care transactions and national identifiers for providers, health plans, and employers. The Act also addresses the security and privacy of health data. The long-term purpose of these standards is to improve the efficiency and effectiveness of the nation's health care system by encouraging widespread use of standard electronic data interchanges in health care.

The intent of the law is that all electronic transactions for which standards are specified must be conducted according to the standards. These standards were reviewed through a process that included significant public and private sector input prior to publication in the Federal Register as Final Rules with legally binding implementation time frames.

Covered entities are required to accept transmissions in the standard format and must not delay a transaction or adversely affect an entity that wants to conduct standard transactions electronically. For HIPAA, both AHCCCS and its health plans are covered entities.

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**Document  
Objective**

This Encounter Companion Document provides information related to electronic submission of NCPDP Pharmacy Encounter Transactions to AHCCCS by contracted health plans.

This Companion Guide tells health plans how to prepare and maintain a HIPAA compliant encounter interface, including information on populating encounter data elements for submission to AHCCCS.

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**Intended Users**

Companion Documents are intended for the technical staffs of health plans and other entities that are responsible for electronic transaction exchanges. They also offer a statement of HIPAA Transaction and Code Set Requirements from an AHCCCS perspective.

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**Relationship to  
HIPAA  
Implementation  
Guides**

Companion Documents are intended to supplement the HIPAA Implementation Guides for each of the HIPAA transactions. Rules for data format, content, and field values can be found in the Implementation Guides. This document describes the technical interface environment with AHCCCS in terms of data and processing implications for AHCCCS trading partners. Operational information involving connectivity requirements, protocols, and electronic interchange procedures is covered in other documents that are available from the AHCCCS Information Services Division (ISD) Customer Support Center. This Companion Document provides specific information on the fields and values required for transactions that are sent to or received from AHCCCS.

Companion Documents are intended to supplement but not to replace the standard Implementation Guides for each HIPAA Transaction Set. Information in Companion Documents is not intended to:

- Modify the definition, data condition, or use of any data element or segment in the standard Implementation Guides.
- Add any additional data elements or segments to the defined data set.
- Utilize any code or data values that are not valid in the standard Implementation Guides.
- Change the meaning or intent of any implementation specifications in the standard Implementation Guides.

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**Disclaimer**

This Companion Document is a technical document describing the specific technical and procedural requirements for interfaces between AHCCCS and its trading partners. It does not supersede either the health plan contracts or the specific procedure manuals for various operational processes. If there are conflicts between this document and health plan contracts or operational procedure manuals, the contract or procedure manual will prevail.

Substantial effort has been taken to minimize information conflicts. However, AHCCCS, the Information Services Division, or its employees will not be liable or responsible for any errors or expenses resulting from the use of information in this document. If you believe there is an error in the document, please notify the AHCCCS Information Services Division immediately.

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**DRAFT****1.2 Contents of this Companion Document**

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|                                   |  |
|-----------------------------------|--|
| <b>Introduction</b>               | Section 1 provides general information on Companion Documents and HIPAA and outlines the information to be included in the remainder of the document.  |
| <b>Transaction Overview</b>       | Section 2 provides an overview of the transaction or transactions included in this Companion Document including information on: <ul style="list-style-type: none"><li>▪ The purpose of the transaction(s)</li><li>▪ The standard Implementation Guide for the transaction(s)</li><li>▪ Replaced and impacted AHCCCS files and processes</li><li>▪ Transmission schedules</li></ul>   |
| <b>Technical Infrastructure</b>   | Section 3 provides a brief statement of the technical interfaces required for trading partners to communicate with AHCCCS via electronic transactions. The AHCCCS Encounter Reporting User Manual provides information on file names and procedures used in encounter submission. See especially Chapter Two, Encounter Reporting Guidelines.  |
| <b>Transaction Standards</b>      | Section 4 provides information relating to the transaction(s) in this Companion Document including: <ul style="list-style-type: none"><li>▪ General HIPAA transaction standards</li><li>▪ Testing criteria and procedures</li><li>▪ Front end edits applicable to incoming transactions</li><li>▪ Procedures for generating and responding to required acknowledgment transactions</li><li>▪ Procedures for handling rejected transmissions and transactions</li></ul>                   |
| <b>Transaction Specifications</b> | Section 5 provides specific information relating to the transaction(s) in this Companion Document including: <ul style="list-style-type: none"><li>▪ A statement of the purpose of transaction specifications between AHCCCS and other covered entities</li><li>▪ AHCCCS-specific data requirements for the transaction(s) at the data element level</li></ul> Transaction Specifications define in detail how HIPAA Transactions are formatted and populated for exchanges with AHCCCS. |

**DRAFT****2. NCPDP Encounter Transactions****2.1 Transaction Overview****Encounter  
Submission**

For pharmacy encounters, AHCCCS uses batch National Council of Prescription Drug Programs (NCPDP) Encounter/Claim Request Transactions to achieve HIPAA compliance.

Encounter submission by health plans and encounter receipt and processing by AHCCCS are not changed by HIPAA mandates. What has changed significantly are encounter formats and code set requirements. AHCCCS “New Day” Pharmacy Encounters will now be submitted in the NCPDP format. New Day Encounters are encounters submitted to AHCCCS for the first time. They sometimes void or replace previously adjudicated encounters but they cannot correct or release encounters that are still in process.

In the HIPAA compliant environment, AHCCCS accepts encounters in the NCPDP format and relies on a translator to bring them into its Prepaid Medical Management Information System (PMMIS). Health plans wishing to submit pharmacy encounters in the NCPDP 5.1 format must follow the guidelines established in this document, while plans wishing to submit pharmacy encounters in the modified 3.2 format must follow the guidelines established in the 3.2 format document found on the AHCCCS web site at <http://www.ahcccs.state.az.us/HIPAA/Documents/PDFs/NCPDP32ExcelFormat2004.pdf>.

**Encounter  
Processing**

AHCCCS will use the Unsolicited 277 Encounter Status Transactions to inform submitting health plans of the status of each encounter. Encounter and service line status codes on the U277 Transaction are translated from codes used by PMMIS. “Pended” encounters in need of correction continue to be handled by correction procedures specific to AHCCCS and its health plans.

**Processes  
Replaced or  
Impacted**Replaced Processes

- Electronic New Day Encounter File

Impacted Processes

- Receipt of encounters from contracted health plans
- Notification to health plans of encounter statuses with Unsolicited 277 Encounter Status Transactions

The impacted processes will continue to function but will be changed so that they meet all X12N and NCPDP data and/or format compliance requirements.



**DRAFT****2.2. Encounter Transactions**

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**Purpose**

Health plans pay claims from providers in their networks. AHCCCS pays health plans on a capitated per member per month basis with additional payments for high expenditure members via reinsurance. The Agency makes use of encounter data in capitation rate setting and in critical financial and utilization reports.

AHCCCS uses HIPAA compliant Transactions for both fee for service claims and encounters. This Companion Document deals only with NCPDP encounters.

Contracted health plans transmit NCPDP Encounter Transactions in batch mode through the AHCCCS File Transfer Protocol (FTP) Server. Batch submission accommodates large volumes of encounters from multiple health plans.

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**Standard  
Implementation  
Guides**

The Standard Implementation Guides for the NCPDP Encounter Transactions are:

- NCPDP Telecommunication Standard (NCPDP Version/Release 5.1): B1, B2, and B3 Transactions
- NCPDP Batch Standard: (NCPDP Version/Release 1.1) Header, Detail Description, and Trailer Segments

AHCCCS is using HIPAA compliant Telecommunications Version 5.1 and Batch Version 1.1. The NCPDP Organization does not issue Addenda. The NCPDP Telecommunications Standard describes transactions for use in both interactive and batch modes. The Batch Standard describes the Header, Detail Description, and Trailer Records that enclose NCPDP Transactions.

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**Related  
Specifications**

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In addition to NCPDP Encounter Transactions, AHCCCS is implementing Unsolicited 277 or U277 Encounter Status Transactions. AHCCCS sends U277 Transactions to encounter submitters in response to processed encounters with finalized or pended outcomes. Professional, dental, institutional, and drug encounters are included. The U277 Transaction has its own Companion Document.

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**DRAFT****3. Technical Infrastructure and Procedures**

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**AHCCCS Data  
Center  
Communications  
Requirements**

Trading partners connect to AHCCCS by going from the Internet through a Virtual Private Network (VPN) Tunnel to the AHCCCS File Transfer Protocol (FTP) Server. In standard software-to-hardware VPN connections, VPN client software is installed and configured on each machine at the client site that requires FTP access. Cisco Systems Software to establish provider computers as VPN Clients is available from the sources documented in the AHCCCS electronic encounter submission document. Detailed information on FTP and VPN setups also appears in that manual.

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**Technical  
Assistance and  
Help**

The AHCCCS ISD Customer Support Center provides technical assistance related to questions about electronic claims submission or data communications interfaces. All calls result in Ticket Number assignment and problem tracking. Contact information is:

- **Telephone Number:** (602) 417-4451
  - **Hours:** 8:00 AM – 5:00 PM Arizona Time, Mondays through Fridays
  - **Information required for initial call:**
    - Topic of Call (VPN setup, FTP procedures, etc.)
    - Name of caller
    - Organization of caller
    - Telephone number of caller
    - Nature of problem (connection, receipt status, etc.)
  - **Information required for follow up call(s):**
    - Ticket Number assigned by the Customer Support Center
-

**DRAFT****4. Transaction Standards****4.1 General Information**

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**HIPAA****Requirements**

HIPAA standards are specified in Implementation Guides for each transaction set. NCPDP Transactions have Release Numbers but not Addenda. For pharmacy encounters, AHCCCS uses NCPDP Release 5.1 Transactions in combination with Release 1.1 batch segments.

An overview of specific requirements can be found in each Implementation Guide. Implementation Guides contain information related to:

- The format and content of interchanges and functional groups of transactions
- The format and content of the Header, Detail, and Trailer Segments specific to the transaction
- Code sets and values authorized for use in the transaction

For encounters, this Companion Document, in combination with the Implementation Guide, tells how to prepare data in HIPAA standard formats for submission to AHCCCS.

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**Size of****Transmissions/  
Batches**

Transmission sizes are limited based on the number of segments/records recommended by HIPAA standards. There is no AHCCCS limit on file size for electronic encounter submission. HIPAA recommendations for the maximum file size of each transaction set are specified in the Implementation Guide and its authorized Addenda.

For NCPDP Encounter transmissions, the length of a control field imposes a limit of 9,999,999,997 Claim (B12, B2, or B3) Transactions per electronic transmission, each with from one to four drug lines. However, AHCCCS imposes a limit of 100,000 transactions per transmission. A submitter may submit multiple transmissions per cycle.

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**DRAFT****4.2 Edits for Encounter Transactions****Overview of the  
Syntactical Edit  
Process**

Edits performed by the AHCCCS translator on NCPDP Encounter Transactions ensure that incoming transactions comply with the standards documented in the transaction's HIPAA Implementation Guide. Only NCPDP Transactions of encounters that have passed translator edits can have their claims translated and adjudicated. The translator's edits are prior to and in addition to edits performed by PMMIS. AHCCCS processes and procedures for resolution of encounters pending by PMMIS remain unchanged.

AHCCCS acknowledges NCPDP validating emails and provides minimal basic file validation (record count and dollar amount) via email during the translator validation process. This validation only confirms that the transaction set has passed a set of "syntactical" edits. "Semantic" errors may still follow from PMMIS edits. ("Syntactical" errors differ from "semantic" errors in that they involve data structures rather than meanings of data elements. In general, the AHCCCS translator handles "syntactical" edits and PMMIS handles "semantic" edits.)

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**DRAFT****4.3 Data Interchange Conventions**

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**Overview of Data Interchange**     *When receiving NCPDP Encounter Transactions from health plans, AHCCCS follows standards developed by the National Council of Prescription Drug Programs Organization (NCPDP).*

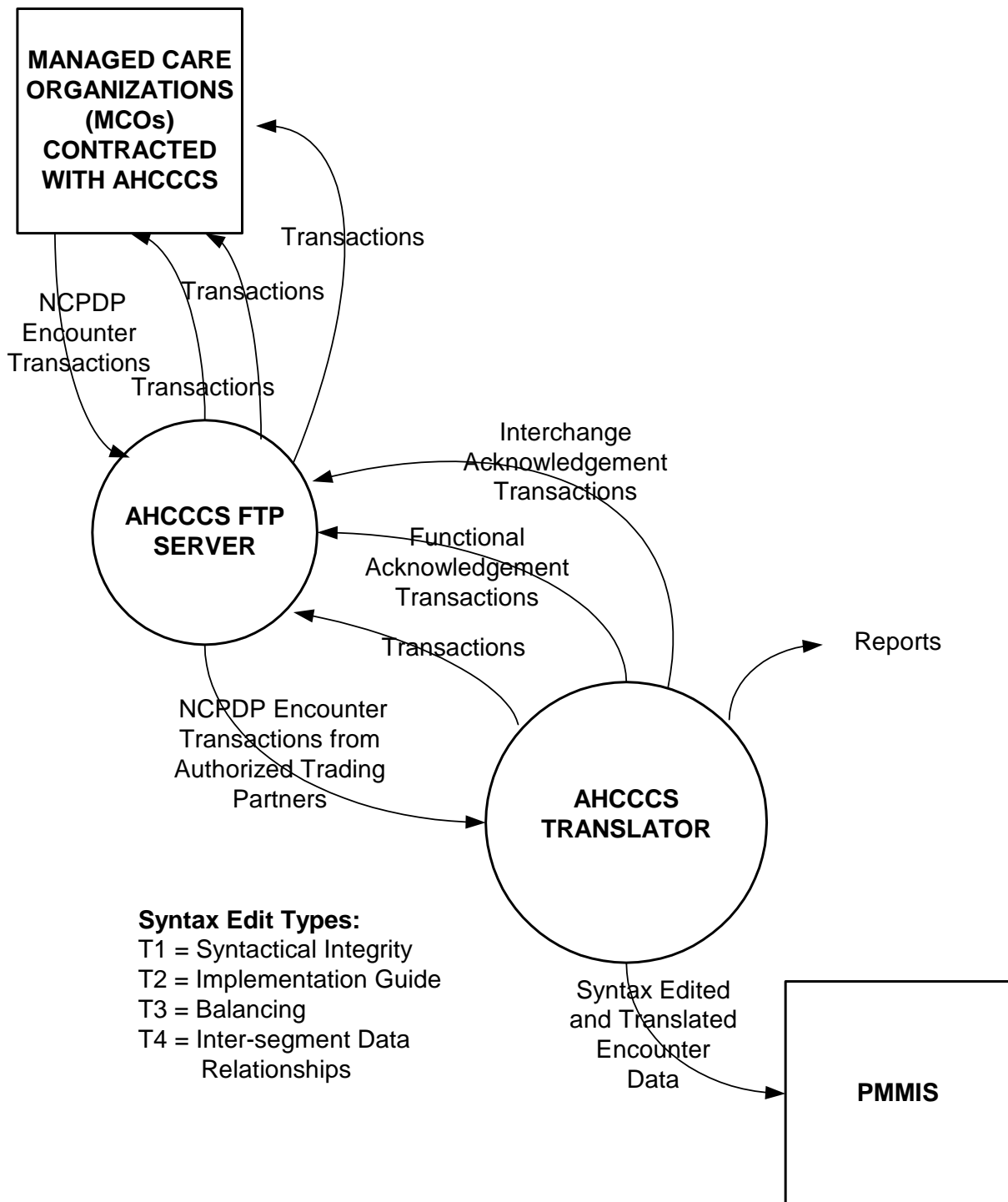
**4.4 Acknowledgement Procedures**

**Overview of Electronic Acknowledgment Processes**     The diagram on the next page, AHCCCS Interchange Flow for NCPDP Encounter Transactions, shows how the AHCCCS translator accepts, acknowledges, and reports problems on NCPDP Encounters from health plans.

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# AHCCCS Interchange Flow for 837 Encounter Transactions



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**DRAFT****4.5 Rejected Transmissions and Transactions**

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**Overview of  
Rejection Process**

*Upon receiving an electronic transmission from an encounter submitter, the AHCCCS translator's first action is to check for the presence of a validating email. If an email is found where the filename, record count, and dollar amount match the information found on the file, the file is translated and sent on to PMMIS for further processing. If a match is not found, the file is placed into a hold directory for review and possible later validation. A report is sent out each morning via email to submitters who have files in the hold directory so they can research potential problems, correct them, and validate the file(s). Files which are not validated within 10 days are deleted from the system.*

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**DRAFT****5. Transaction Specifications****5.1 Transaction Specifications**

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**Purpose**

Transaction specifications are designed, in combination with the HIPAA Implementation Guides, to identify data to be transmitted between particular trading partners and to specify its type and format. The following information supplements the requirements in HIPAA Transaction Implementation Guides. Data structures that are fully covered by the HIPAA Implementation Guide are not mentioned in this section.

NOTE: Only transaction data with submission requirements specific to AHCCCS encounters is included in the table below.

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**Relationship to  
HIPAA  
Implementation  
Guides**

Transaction specifications are intended to supplement the data in the Implementation Guides for each transaction set with specific information pertaining to the trading partners using the transaction set.

The information in the Transaction Specifications is not intended to:

- Modify the definition, data condition, or use of any data element or segment in the standard Implementation Guides.
  - Add any additional data elements or segments to the defined data set.
  - Utilize any code or data values that are not valid in the standard Implementation Guides.
  - Change the meaning or intent of any implementation specifications in the standard Implementation Guides.
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**DRAFT****5.2 Encounter Transaction Specifications – NCPDP Encounters**

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**Overview**

NCPDP Encounter Transactions contain data to enable AHCCCS to process and report on pharmacy encounters, plus a number of additional fields. The purposes of Transaction Specifications are to identify the data elements and data element values that AHCCCS uses in Encounter Transactions and to tell health plans how to populate encounter data for AHCCCS. NCPDP Version 5.1 Transactions are mandated for HIPAA and required by AHCCCS, along with Batch Version 1.1 Header, Detail Description, and Trailer Segments.

NCPDP Drug Encounter/Claim Transactions are functionally equivalent to ASC X12N 837 Encounter/Claim Transactions. Viewed closely, however, they look quite different. In terms of philosophy and nomenclature, X12 and NCPDP are related but separate domains. For this reason, AHCCCS recommends that submitters of NCPDP Encounters become familiar with the NCPDP publications that this Companion Document supports. We suggest that NCPDP encounter submitters focus on the following documents available from the NCPDP Organization (<http://www.ncdp.org>).

- NCPDP Telecommunications Standard Implementation Guide, Version/Release 5.1
- NCPDP Telecommunications Standard Specifications, Version/Release 5.1
- NCPDP Batch Standard Batch Implementation Guide, Version/Release 1.1

The specifications in this section apply only to NCPDP Encounter Transactions that health plans send to AHCCCS, not to the fee-for-service pharmacy claims that a contracted pharmacy benefit manager (PBM) receives from fee-for-service providers and adjudicates for AHCCCS.

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**General  
Transaction  
Specifications**

NCPDP Encounter Transaction Specifications that are not specific to an individual data element are discussed below.

- Three NCPDP Claim Request Transactions are accepted by AHCCCS in a batch mode for pharmacy encounters:
  - Original Encounter (B1) Transactions
  - Encounter Reversal or Void (B2) Transactions
  - Encounter Replacement (B3) TransactionsReversal and Replacement Transactions specify encounters previously processed by AHCCCS to be voided or replaced.
- With the exception of data elements in the Transmission and Transaction Header Segments, all NCPDP Encounter Segments are of variable length. Fields for elements within segments occur only when the element is present. There are no blank or null fields.
- Updates to the Final HIPAA Rule require that Batch Version 1.1 (rather than the originally specified Version 1.0) Transactions be used for batch interchanges of NCPDP Transactions. The batch NCPDP Transaction consists of transmission-level header and trailer segments that occur at the beginning and the end of other NCPDP Transactions, plus a segment that encloses NCPDP transaction data.

From 1 to 9,999,999,999 NCPCP Encounter Transactions, including the Batch Header and Trailer Segments, can be accommodated in an NCPDP transmission. However, AHCCCS limits this to 100,000 transactions per transmission. For the batch standard, each NCPDP Transaction is enclosed within a Transaction Detail Definition Record that identifies the transaction by a submitter-assigned ID Number. In most situations, an NCPDP Encounter/Claim Transaction can support up to four drug service lines.

Information on population of elements on batch Header, Trailer, and Detail Definition Segments appears in NCPDP Drug Encounter Specifications before and after Transaction Specifications for B1, B2, and B3 Encounter Transactions.

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**Transaction  
Specifications  
Table**

The NCPDP Encounter Transaction Specifications for individual data elements are shown in the table starting on the next page. Definitions of table columns follow.

Segment

The name of the segment or standard grouping of data elements within a NCPDP Transaction.

Element ID

The data element's identifier as shown in the NCPDP Implementation Guide and Data Element Dictionary.

Element Name

The data element's name as shown in the NCPDP Implementation Guide and Data Element Dictionary. For elements within fixed-length Batch Header, Detail Definition, and Trailer Records, the field length in bytes appears in this column as well.

Element Definition

How the data element is defined in the NCPDP Data Element Dictionary.

Valid Values

Data element values in the Implementation Guide that are used by AHCCCS.

Definition/Format

Definitions of valid values used by AHCCCS and additional information about AHCCCS data element requirements.

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| <b>NCPDP DRUG ENCOUNTER TRANSACTION SPECIFICATIONS</b>   |                   |                                       |   |                              |   |
|--|-------------------|---------------------------------------|---|------------------------------|---|
| <b>Segment</b>   | <b>Element ID</b> | <b>Element Name</b>                   | <b>Element Definition</b>   | <b>Valid Value</b>           | <b>Definition/Format</b>  |
| <b>TRANMISSION HEADER RECORD – Appears at the beginning of transmissions of from 1 to 9,999,999,997 NCPDP Transactions</b> |                   |                                       |   |                              |   |
| Transmission Header  | 880-K4            | TEXT INDICATOR/<br>1 BYTE             | A field that indicates the beginning of an NCPDP Record.  | X"02"                        | A hexadecimal "02" within a one-byte field.   |
| Transmission Header  | 701               | SEGMENT IDENTIFIER/<br>2 BYTES        | A field that identifies the segment.  | 00                           | File Control (Header)   |
| Transmission Header  | 880-K6            | TRANSMISSION TYPE/1 BYTE              | The kind of NCPDP Transactions included in the transmission.  | T                            | Transaction   |
| Transmission Header  | 880-K1            | SENDER ID/<br>24 BYTES                | An identification number of the transmission sender defined by the processor.   |                              | Submitting health plans are identified by a 3-byte acronym assigned by AHCCCS followed by the submitter's Tax ID [9], AHCCCS Health Plan ID [6], a three-character Transmission Submitter Number (TSN), and a one-character Input Mode ("2" [Adjudicated Encounter] or "6" [Denied Encounter]). |
| Transmission Header  | 806-5C            | BATCH NUMBER/<br>7 BYTES              | A Batch Number assigned by the sender.  |                              | This submitter-assigned number must match the Batch Number in the Trailer Record.   |
| Transmission Header  | 880-K2            | CREATION DATE/<br>8 BYTES             | The date on which the batch transmission is created.  |                              | Format is CCYYMMDD.   |
| Transmission Header  | 880-K3            | CREATION TIME/<br>4 BYTES             | The times at which the batch transmission is created.   |                              | Format is HHMM.   |
| Transmission Header  | 702               | FILE TYPE/1 BYTE                      | An indication of whether the transmission is test or production.  | P<br>T                       | Production<br>Test  |
| Transmission Header  | 102-A2            | VERSION/<br>RELEASE<br>NUMBER/2 BYTES | The Version and Release Number of the Batch Standard for this Header Record.  | 11                           | NCPDP Batch Version 1.1   |
| Transmission Header  | 880-K7            | RECEIVER ID/<br>24 BYTES              | A receiver identification number that "reflects valid enrollment between trading partners for batch file submission." | AHCC<br>CS86-<br>600479<br>1 | "AHCCCS" followed by the AHCCCS Federal Tax ID.   |
| <b>TRANSACTION DETAIL DEFINITION RECORD – Encloses each NCPDP Transaction</b>  |                   |                                       |   |                              |   |

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| <b>NCPDP DRUG ENCOUNTER TRANSACTION SPECIFICATIONS</b> |  |   |   |                    |  |
|--|--|---|---|--------------------|--|
| <b>Segment</b>   | <b>Element ID</b>                                | <b>Element Name</b>                       | <b>Element Definition</b>   | <b>Valid Value</b> | <b>Definition/Format</b>   |
| Transaction Detail Definition                          | 880-K4   | TEXT INDICATOR/<br>1 BYTE                 | A field that indicates the beginning of an NCPDP Record.                | X"02"              | A hexadecimal "02" within a one-byte field.  |
| Transaction Detail Definition                          | 701  | SEGMENT IDENTIFIER/<br>2 BYTES            | A field that identifies the segment.                                    | G1                 | Detail Data Record   |
| Transaction Detail Definition                          | 880-K5   | TRANSACTION REFERENCE NUMBER/<br>10 BYTES | A number that identifies the transaction.                               |                    | Assigned by transaction submitter  |
| Transaction Detail Definition                          | NCPDP B1, B2, or B3 Encounter Transaction Record |   |   |                    |  |
| Transaction Detail Definition                          | 880-K4   | TEXT INDICATOR/<br>1 BYTE                 | A field that indicates the end of an NCPDP Record.                      | X"03"              | A hexadecimal "03" within a one-byte field.  |
| <b>B1 - ORIGINAL ENCOUNTER RECORD</b>                  |  |   |   |                    |  |
| Transaction Header                                     | 101-A1   | BIN NUMBER                                | Card Issuer ID or Bank ID Number used for network routing.              |                    | The BIN Number assigned by the pharmacy that submitted the claim that generated this encounter.  |
| Transaction Header                                     | 104-A4   | PROCESSOR CONTROL NUMBER                  | Number assigned by the processor.                                       |                    | The Processor Control Number of the PBM that processed the claim that generated this encounter. The Processor Control Number is equivalent to the provider's Patient Account Number. |
| Transaction Header                                     | 202-B2   | SERVICE PROVIDER ID QUALIFIER             | Code qualifying the 'Service Provider ID' (201-B1).                     | 01<br>05           | National Provider Identifier<br>Medicaid ID  |
| Transaction Header                                     | 201-B1   | SERVICE PROVIDER ID                       | ID assigned to a pharmacy or provider.                                  |                    | Provider Id/Pharmacy Number.<br>Until May 22, 2007, AHCCCS Id and Location Number NNNNNNLL<br>May 23, 2007 and after, National Provider Identifier                                   |
| Transaction Header                                     | 110-AK   | SOFTWARE VENDOR/<br>CERTIFICATION ID      | ID assigned by the switch or processor to identify the software source. |                    | The Software Vendor Certification ID of the PBM that processed the claim that generated this encounter.  |
| Insurance  | 302-C2   | CARDHOLDER ID                             | Insurance ID assigned to the cardholder.                                |                    | The health plan member's AHCCCS ID   |

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| <b>NCPDP DRUG ENCOUNTER TRANSACTION SPECIFICATIONS</b> |                   |   |   |                    |  |
|--|-------------------|---|---|--------------------|--|
| <b>Segment</b>   | <b>Element ID</b> | <b>Element Name</b>   | <b>Element Definition</b>   | <b>Valid Value</b> | <b>Definition/Format</b>   |
| Claim  | 407-D7            | PRODUCT/<br>SERVICE ID  | ID of the product dispensed or service provided.  |                    | The NDC Code for the dispensed drug in 5/4/2 format. Each NDC sub-field should be right justified and, if necessary, filled with high order zeros.   |
| Claim  | 330-CW            | ALTERNATE ID  | The Medicaid unique claim identification number (also referred to as the ICN or TCN)                  |                    | ?? – delete row ??   |
| Prescriber   | 466-EZ            | PRESCRIBER ID<br>QUALIFIER                                      | Code qualifying the 'Prescriber ID' (411-DB).   | 01<br>05           | National Provider Identifier<br>Medicaid ID  |
| Prescriber   | 411-DB            | PRESCRIBER ID   | ID assigned to the prescriber.  |                    | The AHCCCS ID and Location Code of the prescribing provider<br>Until May 22, 2007, AHCCCS Id and Location Number NNNNNNLL<br>May 23, 2007 and after, National Provider Identifier  |
| Prescriber   | 467-1E            | PRESCRIBER<br>LOCATION CODE                                     | Location address code assigned to the prescriber as identified in the National Provider System (NPS). |                    | Any valid value.   |
| COB/Other Payments                                     | 111-AM            | SEGMENT<br>IDENTIFICATION                                       | Identifies the segment in the request and/or response.  | 05                 | Coordination of Benefits (COB) Segment<br><br>One occurrence of the COB/Other Payments Segment is required for health plan payment information. Subsequent iterations of the segment can be used for data on other third party payers. |
| COB/Other Payments                                     | 337-4C            | COORDINA-<br>TION OF<br>BENEFITS/<br>OTHER<br>PAYMENTS<br>COUNT | Count of other payment occurrences.   |                    | The number of "other coverages" involved in the claim that resulted in this encounter. Always 1 for the health plan, incremented by 1 for each additional coverage (2, for example, when the health plan member has Medicare A).       |
| COB/Other Payments                                     | 338-5C            | OTHER PAYER<br>COVERAGE TYPE                                    | Code identifying the type of 'Other Payer ID' (340-7C).   |                    | Any valid value.   |
| COB/Other Payments                                     | 339-6C            | OTHER PAYER ID<br>QUALIFIER                                     | Code qualifying the 'Other Payer ID' (340-7C).  |                    | Use a value of "99" when the payer is a health plan and an appropriate Implementation Guide value when the payer is an additional other carrier..  |
| COB/Other Payments                                     | 340-7C            | OTHER PAYER ID  | ID assigned to the payer.   |                    | The AHCCCS Health Plan ID and TSN for health plans. Any available ID number for additional other carriers.   |
| COB/Other Payments                                     | 341-HB            | OTHER PAYER<br>AMOUNT PAID<br>COUNT                             | Count of the payer amount paid occurrences.   |                    | The number of "other payers" (including the health plan but excluding AHCCCS) that made payments.  |

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| <b>NCPDP DRUG ENCOUNTER TRANSACTION SPECIFICATIONS</b> |                   |                                   |   |                    |  |
|--|-------------------|-----------------------------------|---|--------------------|--|
| <b>Segment</b>   | <b>Element ID</b> | <b>Element Name</b>               | <b>Element Definition</b>   | <b>Valid Value</b> | <b>Definition/Format</b>   |
| COB/Other Payments                                     | 342-HC            | OTHER PAYER AMOUNT PAID QUALIFIER | Code qualifying the 'Other Payer Amount Paid' (431-DV).                             |                    | For health plan segments, the value is always "07" (Drug Benefit). Use the most appropriate Implementation Guide value for additional other payers.    |
| COB/Other Payments                                     | 431-DV            | OTHER PAYER AMOUNT PAID           | Amount of any payment known by the pharmacy from other sources (including coupons). |                    | For the health plan COB Segment, the Health Plan Paid Amount. If additional other payers are involved, the amount paid by each of them.                |
| Compound   | 488-RE            | COMPOUND PRODUCT ID QUALIFIER     | Code qualifying the type of product dispensed.                                      | 03                 | National Drug Code (NDC)   |
| Compound   | 489-TE            | COMPOUND PRODUCT ID               | Product identification of an ingredient used in a compound.                         |                    | The NDC Code for the compound ingredient in 5/4/2 format. Each NDC sub-field should be right justified and, if necessary, filled with high order zeros |
| <b>B2 – REVERSAL OR VOID RECORD</b>                    |                   |                                   |   |                    |  |
| Transaction Header                                     | 101-A1            | BIN NUMBER                        | Card Issuer ID or Bank ID Number used for network routing.                          |                    | The BIN Number assigned by the pharmacy that submitted the claim that generated this encounter.  |
| Transaction Header                                     | 104-A4            | PROCESSOR CONTROL NUMBER          | Number assigned by the processor.   |                    | The Processor Control Number of the PBM that processed the claim that generated this encounter.  |
| Transaction Header                                     | 202-B2            | SERVICE PROVIDER ID QUALIFIER     | Code qualifying the 'Service Provider ID' (201-B1).                                 | 01<br>05           | National Provider Identifier<br>Medicaid ID  |
| Transaction Header                                     | 201-B1            | SERVICE PROVIDER ID               | ID assigned to a pharmacy or provider.  |                    | Provider Id/Pharmacy Number.<br>Until May 22, 2007, AHCCCS Id and Location Number NNNNNNLL<br>May 23, 2007 and after, National Provider Identifier     |
| Transaction Header                                     | 110-AK            | SOFTWARE VENDOR/ CERTIFICATION ID | ID assigned by the switch or processor to identify the software source.             |                    | The Software Vendor Certification ID of the PBM that processed the claim that generated this encounter.  |
| Patient  | 332-CY            | PATIENT ID                        | Resubmission Claim Number   |                    | The Claim Reference Number (CRN) of the original encounter being voided.<br><b>Required when the original encounter is being voided.</b>               |
| <b>B3 – REPLACEMENT RECORD</b>                         |                   |                                   |   |                    |  |
| Transaction Header                                     | 101-A1            | BIN NUMBER                        | Card Issuer ID or Bank ID Number used for network routing.                          |                    | The BIN Number assigned by the pharmacy that submitted the claim that generated this encounter.  |



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| <b>NCPDP DRUG ENCOUNTER TRANSACTION SPECIFICATIONS</b> |                   |                                   |   |                    |  |
|--|-------------------|-----------------------------------|---|--------------------|--|
| <b>Segment</b>   | <b>Element ID</b> | <b>Element Name</b>               | <b>Element Definition</b>   | <b>Valid Value</b> | <b>Definition/Format</b>   |
| Transaction Header                                     | 104-A4            | PROCESSOR CONTROL NUMBER          | Number assigned by the processor.   |                    | The Processor Control Number of the PBM that processed the claim that generated this encounter.  |
| Transaction Header                                     | 202-B2            | SERVICE PROVIDER ID QUALIFIER     | Code qualifying the 'Service Provider ID' (201-B1).   | 01<br>05           | National Provider Identifier<br>Medicaid ID  |
| Transaction Header                                     | 201-B1            | SERVICE PROVIDER ID               | ID assigned to a pharmacy or provider.  |                    | Provider Id/Pharmacy Number.<br>Until May 22, 2007, AHCCCS Id and Location Number NNNNNNLL<br>May 23, 2007 and after, National Provider Identifier   |
| Transaction Header                                     | 110-AK            | SOFTWARE VENDOR/ CERTIFICATION ID | ID assigned by the switch or processor to identify the software source.                               |                    | The Software Vendor Certification ID of the PBM that processed the claim that generated this encounter.  |
| Patient  | 332-CY            | PATIENT ID                        | Resubmission Claim Number   |                    | The Claim Reference Number (CRN) of the original encounter being replaced.<br><b>Required when the original encounter is being replaced.</b>   |
| Claim  | 407-D7            | PRODUCT/ SERVICE ID               | ID of the product dispensed or service provided.  |                    | The NDC Code for the dispensed drug in 5/4/2 format. Each NDC sub-field should be right justified and filled with high order zeros   |
| Prescriber   | 111-AM            | SEGMENT IDENTIFICATION            | Identifies the segment in the request and/or response.  | 03                 | Prescriber Segment   |
| Prescriber   | 466-EZ            | PRESCRIBER ID QUALIFIER           | Code qualifying the 'Prescriber ID' (411-DB).   | 01<br>05           | National Provider ID<br>Medicaid ID  |
| Prescriber   | 411-DB            | PRESCRIBER ID                     | ID assigned to the prescriber.  |                    | The AHCCCS ID and Location Code of the prescribing provider<br>Until May 22, 2007, AHCCCS Id and Location Number NNNNNNLL<br>May 23, 2007 and after, National Provider Identifier  |
| Prescriber   | 467-1E            | PRESCRIBER LOCATION CODE          | Location address code assigned to the prescriber as identified in the National Provider System (NPS). |                    | Any valid value.   |
| COB/Other Payments                                     | 111-AM            | SEGMENT IDENTIFICATION            | Identifies the segment in the request and/or response.  | 05                 | Coordination of Benefits (COB) Segment<br><br>One occurrence of the COB/Other Payments Segment is required for health plan payment information. Subsequent iterations of the segment can be used for data on other third party payers. |

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| <b>NCPDP DRUG ENCOUNTER TRANSACTION SPECIFICATIONS</b>   |                   |  |   |                    |  |
|--|-------------------|--|---|--------------------|--|
| <b>Segment</b>   | <b>Element ID</b> | <b>Element Name</b>                            | <b>Element Definition</b>   | <b>Valid Value</b> | <b>Definition/Format</b>   |
| COB/Other Payments   | 337-4C            | COORDINATION OF BENEFITS/ OTHER PAYMENTS COUNT | Count of other payment occurrences.   |                    | The number of "other coverages" involved in the claim that resulted in this encounter. Always 1 for the health plan, incremented by 1 for each additional coverage (2, for example, when the health plan member has Medicare). |
| COB/Other Payments   | 338-5C            | OTHER PAYER COVERAGE TYPE                      | Code identifying the type of 'Other Payer ID' (340-7C).                             |                    | Any valid value.   |
| COB/Other Payments   | 339-6C            | OTHER PAYER ID QUALIFIER                       | Code qualifying the 'Other Payer ID' (340-7C).                                      |                    | Use a value of "99" when the payer is a health plan and an appropriate Implementation Guide value when the payer is an additional other carrier..  |
| COB/Other Payments   | 340-7C            | OTHER PAYER ID                                 | ID assigned to the payer.   |                    | The AHCCCS Health Plan ID and TSN for health plans. For non-health plan other payers, any identifier is acceptable.  |
| COB/Other Payments   | 342-HC            | OTHER PAYER AMOUNT PAID QUALIFIER              | Code qualifying the 'Other Payer Amount Paid' (431-DV).                             |                    | For health plan segments, the value is always "07" (Drug Benefit). Use the most appropriate value for additional other payers.   |
| COB/Other Payments   | 431-DV            | OTHER PAYER AMOUNT PAID                        | Amount of any payment known by the pharmacy from other sources (including coupons). |                    | For the health plan COB Segment, the Health Plan Paid Amount. If additional other payers are involved, the amount paid by each of them.  |
| Compound   | 488-RE            | COMPOUND PRODUCT ID QUALIFIER                  | Code qualifying the type of product dispensed.                                      | 03                 | National Drug Code (NDC)   |
| Compound   | 489-TE            | COMPOUND PRODUCT ID                            | Product identification of an ingredient used in a compound.                         |                    | The NDC Code for the compound ingredient in 5/4/2 format. Each NDC sub-field should be right justified and, if necessary, filled with high order zeros   |
| <b>TRANSMISSION TRAILER RECORD – Appears at the end of transmissions of from 1 to 9,999,999,997 NCPDP Transactions</b> |                   |  |   |                    |  |
| Transmission Trailer   | 880-K4            | TEXT INDICATOR/ 1 BYTE                         | A field that indicates the beginning of an NCPDP Record.                            | X"02"              | A hexadecimal "02" within a one-byte field.  |
| Transmission Trailer   | 701               | SEGMENT IDENTIFIER/ 2 BYTES                    | A field that identifies the segment.  | 99                 | File Trailer   |
| Transmission Trailer   | 806-5C            | BATCH NUMBER/ 7 BYTES                          | A Batch Number assigned by the sender.  |                    | This number must match the Batch Number in the Trailer Record.   |

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| <b>NCPDP DRUG ENCOUNTER TRANSACTION SPECIFICATIONS</b> |                   |                           |  |                    |   |
|--|-------------------|---------------------------|--|--------------------|---|
| <b>Segment</b>   | <b>Element ID</b> | <b>Element Name</b>       | <b>Element Definition</b>  | <b>Valid Value</b> | <b>Definition/Format</b>                    |
| Transmission Trailer                                   | 751               | RECORD COUNT/<br>10 BYTES | The number of records in each batch, including header and trailer records. |                    |   |
| Transmission Trailer                                   | 504-F4            | MESSAGE/<br>35 BYTES      | Information regarding the batch.   |                    | Not used by AHCCCS.                         |
| Transmission Trailer                                   | 880-K4            | TEXT INDICATOR/<br>1 BYTE | A field that indicates the end of an NCPDP Record.                         | X"03"              | A hexadecimal "03" within a one-byte field. |